# ELEMENTS OF MODERN FIELD ARTILLERY, U. S. SERVICE

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Elements of Modern Field Artillery, U. S. Service by Harry G. Bishop

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# HARRY G. BISHOP

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Trieste

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# **ELEMENTS**

# OF

# MODERN FIELD ARTILLERY

# U. S. SERVICE

(2nd Edition-Revised)

# BY

# LIEUT .- COLONEL HARRY G."BISHOP

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# PREFACE

This publication is purely a compilation; no originality is claimed. It is not possible to list all of the publications consulted in its preparation but the following are the principal ones:

Drill Regulations for Field Artillery, U. S. Army, 1911 (ab. F. A. D. R.), Gunnery and explosives for Field Artillery Officers, Westervelt (ab. G. and E.); Field Service Regulations, U. S. Army (ab. F. S. R.); Cavalry Drill Regulations, U. S. Army; Infantry Drill Regulations, U. S. Army (ab. I. D. R.); Notes on Field Artillery, Spaulding; Letters on Artillery, Hohenlohe; The Tactical Employment of Quick Firing Field Artillery, Rouquerol; Modern Field Artillery in the Field, Bethel; Field Artillery With the Other Arms, May; A Critical Study of German Tactics, Pardieu; The various Handbooks of Field Artillery Matériel, Ordnance Department, U. S. Army; and numerous articles in the Journal of the U. S. Field Artillery and other military periodicals.

I desire to express my thanks to Major Nathaniel F. McClure, 5th Cavalry, Major Harry A. Smith, 28th Infantry, and Captain Charles D. Roberts, 7th Infantry, for many valuable suggestions and criticisms. H. G. B. Fort Sill, Oklahoma,

November, 1918.

# PREFACE

# Second Edition

The cordial reception by the public of the first edition of this book has warranted another edition. This edition conforms to the new Drill and Service Regulations for Field Artillery, just issued by the War Department, and an effort has been made to incorporate the principal changes in the art and science of Field Artillery occasioned by the present European conflict. Our knowledge of what is occurring on the battlefields abroad is very imperfect, especially in the details, but it is believed that the latest principles governing the use of Field Artillery are herein noted. H. G. B.

San Francisco, Cal.,

April 15, 1917.

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# CONTENTS

# CHAPTER I

## INTRODUCTION

Pages

1-7

Sk.

These notes the subject matter of conferences at the Army Service Schools-Necessity of some knowledge of field artillery on the part of officers of other branches-Lack of popular literature on modern field artillery-The spirit of the old artillery-Causes for friction-Lack of organization and of field officers in the field artillery previous to 1907-Present conditions in the field artillery . . . .

•

# CHAPTER II

# DEFINITIONS

Definition of certain technical words and phrases-De-	
grees of concealment-Defilade-Battle formations	
of field artillery	7-10

# CHAPTER III

# THE MODEBN FIELD GUN

Gener	al La	ngloi	s's	600	k—T	he	F	rench	gu	n-	-Ad	opt	ion	
by	other	nati	ions-	—B	tapid	fi	re	guns	and	ł	accel	era	ted	
fire	guns	19	$\mathbf{x}$		×		•	363	•		<b>.</b>	$^{\circ}$		10-11

# CHAPTER IV

# CHARACTERISTICS OF THE ARM

Primary characteristics-Increase in battering power-. • Increase in danger space-Distribution in breadth-Mobility-The four chief characteristics of modern field artillery-Limitations of the arm-The modern 

# CHAPTER V

# FIELD ARTILLERY OF THE U. S. SERVICE AND ITS CLASSIFICATION

Classification table—Mountain artillery—Light artillery—Horse artillery—The 4".7 gun—The 3".8 howitzer—The 4".7 howitzer—The 6".0 howitzer . 15-19

# CHAPTER VI

# THE THREE INCH MATÉRIEL

The gun—Checking the recoil—Elevation and direction —Instruments for laying—Limber—Caisson—Battery and store wagon—Draft—Accessories—Ammunition—Accuracy of fire—Volume of fire . . . . 19-26

# CHAPTER VII

# HEAVY FIELD ARTILLERY

# CHAPTER VIII

### **OBGANIZATION**

The section—The battery—The firing battery—Combat trains—The field train—Reason for the *four gun* battery—The battalion—The regiment—The brigade—The proposed field artillery brigade . . . 81-85

# CHAPTER IX

# FORMATIONS AND MANEUVERS

# CHAPTER X

### INFORMATION SERVICE

Information service favoring the technical and tactical

employment of field artillery—The service between the field artillery and the troops it is supporting— The service between the elements of the field artillery —Information apparatus and personnel—Panoramic sketches—Designation of objectives . . . .

40-46

## CHAPTER XI

# PREPARATION AND CONDUCT OF FIRE

Units of measure-Parallax-Laying, direct and indirect-Firing over a mask-Calculation of the elements of fire, deflection of the right piece, deflection difference (convergence and distribution difference), range, site-Setting the fuse-The corrector-Adjustment of fire for range, deflection, height of burst, for site-To change target-Methods of fire, volley fire, sweeping fire, fire at will-Moving targets-Fire at a single range-Fire at successive ranges (the "walk through")-The Drop-Back-Observing the terrain and sectors of observation-Registration of fire-Application of fire-Percussion and time fire, salvos, volleys, and fire at will-Fire at various kinds of targets 20.024 ÷.

47-66

### CHAPTER XII

# EMPLOYMENT OF FIELD ARTILLERY

General principles, coöperation, utilization or force, preparatory dispositions, technical methods in the employment of fire—Economy of ammunition—Assignment of field artillery to detached organizations, advance guards, in pursuit, rear guards, flank guards and outposts.

· · · · ---

66-75

### CHAPTER XIII

### COOPERATION-ORDERS

Necessity for coöperation-Duties and position of the

# VI